

LISTING OF THE CLAIMS

 X This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims:

CLAIMS

1. (Original) An electromagnetic noise suppressor having:
magnetic resonance frequency is 8 GHz or higher; and
the imaginary part μ''_H of complex magnetic permeability at 8 GHz is higher than the imaginary part μ''_L of complex magnetic permeability at 5 GHz.
2. (Original) An electromagnetic noise suppressor according to claim 1, comprising:
a composite layer formed by integrating a binding agent and a magnetic material.
3. (Original) An electromagnetic noise suppressor according to claim 2, wherein the composite layer is formed by physically vapor-depositing the magnetic material onto the binding agent.
4. (Original) An electromagnetic noise suppressor according to claim 2, wherein the binding agent is a resin or a rubber.

5. (Original) An electromagnetic noise suppressor according to claim 3, wherein the binding agent is a resin or a rubber.

6. (Original) The electromagnetic noise suppressor according to claim 2, wherein the binding agent is a hardening resin.

7. (Original) The electromagnetic noise suppressor according to claim 3 wherein the binding agent is a hardening resin.

8. (Original) A method of manufacturing an electromagnetic noise suppressor, comprising:

physically vapor-depositing a magnetic material onto a binding agent to form a composite layer on the surface of the binding agent, thus obtaining an electromagnetic noise suppressor having a magnetic resonance frequency of 8 GHz or higher, and the imaginary part μ''_H of complex magnetic permeability at 8 GHz higher than the imaginary part μ''_L of complex magnetic permeability at 5 GHz.

9. (Currently Amended) A structure with an electromagnetic noise suppressing function, at least a part of which surface is covered with the electromagnetic noise suppressor of ~~any one of claims 1 to 7~~ claim 1.

10. (Original) A structure with an electromagnetic noise suppressing function according to claim 9, wherein the structure is a printed wiring board having electronic components mounted thereon.

11. (Original) A structure with an electromagnetic noise suppressing function according to claim 9, wherein the structure is a semiconductor integrated circuit.

12. (Original) A method of manufacturing a structure with an electromagnetic noise suppressing function, comprising:

 a coating process of coating at least a part of the surface of the structure with a binding agent; and

 a vapor deposition process of physically vapor-depositing a magnetic material onto the binding agent to form a composite layer on the surface of the binding agent.